IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Tetsufumi TSUZAKI, et al.

Serial No.: 09/929,503

Filed: August 15, 2001

: Group Art Unit: 3663

Examiner: S.C. Cunningham

THE COMMISSIONER FOR PATENTS AND TRADEMARKS Washington, DC 20231

Dear Sir:

 \boxtimes

For:

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PATENT

Transmitted herewith is an Amendment in the above identified application. RED 0 2003

No additional fee is required.

RAMAN AMPLIFIER AND OPTICAL COMMUNICATIONSYSTEM

Applicant is entitled to small entity status under 37 CFR 1.27

Also attached:

The fee has been calculated as shown below:

The fee has been ealedlated as shown below.					
	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	13	20	0	\$18.00 = 190	\$0.00
Independent Claims	4	4	0	\$84.00 =	\$0.00
		Multiple claims newly presented			\$0.00
		Fee for extension of time			\$0.00
					\$0.00
		Total of Above Calculations			\$0.00

Please charge my Deposit Account No. <u>500417</u> in the amount of \$0.00. An additional copy of this transmittal sheet is submitted herewith.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 500417, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

Wesley L/Strickland Registration No. 44,363

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Date: February 3, 2003

Docket No.: 50395-102

IN THE UNITED STATES PATENT AND TRADEMARK OFF

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Serial No.: 09/929,503

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Examiner: CUNNINGHAM, S.

RAMAN AMPLIFIER AND OPTICAL COMMUNICATION SYSTEM

AMENDMENT

Commissioner for Patents Washington, DC 20231

Sir:

For:

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Group Art Unit: 3663

FEB 0 6 2003

The following remarks are submitted in response to a non dated November 1, 2002.

REMARKS

Claims 1-13 are active and pending in the present application, all of which stand rejected. Claims 1, 4, 6, 7, 9, 10, 12 and 13 stand rejected under 35 USC 102 as anticipated by Miyakawa et al. (US 2002/0001123). Claims 1-3 and 5-10 stand rejected under 35 USC 103 as unpatentable over Ma et al. (US 6, 151,160) in view of the article by Galeener et al. Claims 2 and 3 stand rejected under 35 USC 103 as unpatentable over Miyakawa et al. in view of Galeener. Claim 11 stand rejected under 35 USC 103 as unpatentable over Miyakawa et al. in view of Akasaka et al. (US 6,292,288). In response, Applicants provide the following remarks.